Lockheed Martin Corporation - Environment, Safety & Health Burbank Program Office 2550 North Hollywood Way, 3rd Floor Burbank, CA 91505-1055 Facsimile 818-847-0256 or 818-847-0170



CAY1298/293 WBS# 48710 Via FAX & USMAIL

December 15, 1998

Mr. Gerard J. Thibeault
Executive Officer
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Subject: December 1998, Quarterly Report for Order No. 94-37

Dear Mr. Thibeault:

The December 1998 quarterly report for Cleanup and Abatement Order 94-37 is attached. The report summarizes technical data generated, progress made, and problems encountered during the reporting period of September 1998, October 1998, and November 1998.

If you have any comments or questions, please call me at (818) 847-0197, or you may contact Mr. Tom Blackman at (818) 847-0791.

Sincerely,

Carol. A. Yuge

Enclosure

cc: See attached distribution list

Attachment 1 is available on request

cc: Kalyanpur Baliga, Department of Health Services (San Bernardino)

Tom Bartol, USAF, Norton Air Force Base

Dodie Farmer, Victoria Farms Mutual Water Company

Wesley Danskin, United States Geological Survey

Gary Forth, City of Loma Linda

Douglas Headrick, San Bernardino Valley Water Conservation District

Mike Huffstutler, City of Redlands

Tom Kremer H-6-9, U.S. Environmental Protection Agency

Ross Lewis, Gage Canal Company

Kevin Mayer, U.S. EPA, Region IX

Steve Mains, Western Municipal Water District

Morris Matson, Loma Linda University

Eugene McMeans, Riverside Highland Water Company

Brook Morris, Majestic Realty

Zahra Panahi, City of Riverside

Bob Reiter, San Bernardino Valley Municipal Water District

Toby Roy, Department of Health Services (San Diego)

Alain Sharp, Earth Technology Corporation

Joseph Stejskal, City of San Bernardino

December 15, 1998, QUARTERLY REPORT

REGARDING

California Regional Water Quality Control Board Clean Up and Abatement Order No. 94-37

Pursuant to Order No. 94-37, item 10, Lockheed Martin Corporation hereby submits this quarterly report to the Regional Water Quality Control Board, Santa Ana Region.

Technical Data Generated

- 1. Technical reports associated with NPDES permit # CAG998001 (Order # 93-49-041) were submitted monthly to the CRWQCB under separate cover.
- 2. Technical data associated with Water Supply Contingency Policy sampling was submitted to the CRWQCB under separate cover in September and October. The reports are entitled, "Production Well Sampling Report, Water Supply Contingency Plan, Crafton Redlands Plume Project", and give the results of samples collected in August and September.
- 3. Results of 1998 comprehensive sampling of Crafton-Redlands plume area wells were submitted to the Regional Board under separate cover in November 1998. The submittal was entitled, "1998 Data Report, Comprehensive Sampling Program, Crafton-Redlands Plume Project".
- 4. Analytical results and geophysical logs from a test boring located on City of Loma Linda property near San Timoteo Creek and Mountain View Ave. are provided as Attachment 1. TCE and Perchlorate were not detected

Progress Made

- 1. Sampling of over 120 Bunker Hill Basin and Colton Narrows area wells was completed in September. Analytical parameters checked for included volatiles (eg. TCE), and Perchlorate. The data report, giving results of this sampling was submitted to the Regional Board in November 1998.
- 2. Update of the project numerical model is in progress using new information obtained from characterization "Task 3", 1998 Comprehensive sampling, and City of Loma Linda Test boring information.

Problems Encountered

No significant problems were encountered during this reporting period.